## **WEST Search History**

DATE: Friday, September 12, 2003

Set Name side by side		Hit Count So	et Name esult set
DB=US	SPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;		
OP=ADJ			
L6	administ\$ adj ((heat adj shock adj protein?) or HSP60 or HSP65)	14	L6
L5	administ\$ same ((heat adj shock adj protein?) or HSP60 or HSP65)	155	L5
L4	administ\$ same ((heat adj shoch adj protein?) or HSP)	199	L4
L3	L2 and mucos\$ and administ\$	3	L3
L2	(heat adj shock adj protein? or HSP65 or HSP60) same (\$vascular adj (disorder? or disease?) or arterioscleros\$ or coronary adj disease? or cerebro\$vascular adj disease?)	8	L2
L1	(heat adj shock adj protein? or HSP65 or HSP60) same (\$vascular adj (disorder? or disease?) arterioscleros\$ or coronary adj disease? or cerebro\$vascular adj disease?)	0	L1

END OF SEARCH HISTORY

### WEST

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#### **Search Results -** Record(s) 1 through 14 of 14 returned.

1. Document ID: US 20030129195 A1

L6: Entry 1 of 14

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129195

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129195 A1

TITLE: Use of heat shock proteins

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Lehner, Thomas London GB
Kelly, Charles George London GB
Wang, Yufei London GB

Full Title Citation Front Review Classification Date Reference Sequences Attachments

US-CL-CURRENT: 424/185.1; 424/85.1, 514/12, 514/13, 530/326, 530/350

\_\_\_\_ 2. Document ID: US 20030108558 A1

L6: Entry 2 of 14

File: PGPB

Jun 12, 2003

KMC Draw Desc Image

PGPUB-DOCUMENT-NUMBER: 20030108558

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030108558 A1

TITLE: Use of proteins as agents against autoimmune diseases

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Panerai, Alberto Milano IT Bartorelli, Alberto Milano IT

US-CL-CURRENT: 424/185.1; 530/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 3. Document ID: US 20030012793 A1

L6: Entry 3 of 14 File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030012793 A1

TITLE: Compositions and methods for promoting tissue repair using heat shock

proteins

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME

Srivastava, Pramod K.

Chandawarkar, Rajiv Y.

CITY Avon

STATE CT COUNTRY

RULE-47

Avon CT US Akron OH US

US-CL-CURRENT: 424/185.1; 514/12

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

\_\_\_\_ 4. Document ID: US 20020172682 A1

L6: Entry 4 of 14

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020172682

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020172682 A1

TITLE: Using heat shock proteins to increase immune response

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Srivastava, Pramod K.

Avon

CT`

US

US-CL-CURRENT: 424/184.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

\_\_\_ 5. Document ID: US 20020077459 A1

L6: Entry 5 of 14

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077459

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077459 A1

TITLE: Enhanced protein thermostability and temperature resistance

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

MD

RULE-47

Robb, Frank T.

Silver Spring

MD US

Laksanalamai, Pongpan

Baltimore

US

COUNTRY

US-CL-CURRENT: 530/350; 435/199, 435/91.2, 536/23.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC | Draw Desc | Image

\_\_\_\_ 6. Document ID: US 6579703 B2

L6: Entry 6 of 14

File: USPT

Jun 17, 2003

US-PAT-NO: 6579703

DOCUMENT-IDENTIFIER: US 6579703 B2

TITLE: Enhanced protein thermostability and temperature resistance

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

Laksanalamai; Pongpan

NAME

CITY

STATE ZIP CODE

COUNTRY

Robb; Frank T.

Silver Spring Baltimore

MD MD

US-CL-CURRENT: 435/91.1; 435/6, 435/7.32, 435/71.1, 435/91.2, 530/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWC Draw Desc Image

7. Document ID: US 6475490 B1

L6: Entry 7 of 14

File: USPT

Nov 5, 2002

US-PAT-NO: 6475490

DOCUMENT-IDENTIFIER: US 6475490 B1

TITLE: Compositions and methods for promoting tissue repair using heat shock proteins

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Srivastava; Pramod K.

Avon

CT

Chandawarkar; Rajiv Y.

Akron OH

US-CL-CURRENT: 424/193.1; 424/184.1, 424/194.1, 424/195.11, 424/85.1, 424/85.2, 424/85.4

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

L6: Entry 8 of 14

File: USPT

Oct 22, 2002

US-PAT-NO: 6468536

DOCUMENT-IDENTIFIER: US 6468536 B1

TITLE: Use of proteins as anti-diabetes agents

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

ZIP CODE CITY STATE COUNTRY NAME

Panerai: Alberto Milan IT Bartorelli; Alberto Milan IT

US-CL-CURRENT: 424/185.1; 530/350, 530/846

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Drawl Desc Image

9. Document ID: US 6007821 A

L6: Entry 9 of 14 File: USPT Dec 28, 1999

US-PAT-NO: 6007821

DOCUMENT-IDENTIFIER: US 6007821 A

TITLE: Method and compositions for the treatment of autoimmune disease using heat

shock proteins

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Srivastava; Pramod K. СТ Avon

Chandawarkar; Rajiv Y. Akron OH

US-CL-CURRENT: 424/193.1; 424/184.1, 424/810, 514/2, 514/825, 514/866, 514/903,

530/350, 530/806, 530/827, 530/868

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc Image

L6: Entry 10 of 14 File: USPT Nov 30, 1999

US-PAT-NO: 5993803

DOCUMENT-IDENTIFIER: US 5993803 A

TITLE: Method of reducing the severity of host vs graft reaction by down-regulating

hsp60 autoimmunity

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cohen; Irun R. Rehovot IL

Birk; Ohad Rockville MD

US-CL-CURRENT: 424/93.71; 424/185.1, 424/283.1, 514/12, 514/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc Image

☐ 11. Document ID: US 5780034 A

L6: Entry 11 of 14

File: USPT

Jul 14, 1998

US-PAT-NO: 5780034

DOCUMENT-IDENTIFIER: US 5780034 A

\*\* See image for Certificate of Correction \*\*

TITLE: Diagnosis and treatment of insulin dependent diabetes mellitus using heat

shock protein determinents

DATE-ISSUED: July 14, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Cohen; Irun R. Rehovot IL
Elias; Dana Rehovot IL
Markovits; Doron Rehovot IL

US-CL-CURRENT: 424/185.1; 424/248.1, 424/278.1, 530/350, 530/395, 530/868

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc Image

☐ 12. Document ID: US 5671848 A

L6: Entry 12 of 14

File: USPT

Sep 30, 1997

US-PAT-NO: 5671848

DOCUMENT-IDENTIFIER: US 5671848 A

TITLE: Kit for the diagnosis of insulin dependent diabetes mellitus

DATE-ISSUED: September 30, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Cohen; Irun Robert Rehovot IL
Elias; Dana Rehovot IL
Markovits; Doron Gedera II

US-CL-CURRENT: 206/569; 435/7.1, 435/7.9, 435/7.92, 530/350, 530/868

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 13. Document ID: US 5578303 A

L6: Entry 13 of 14

File: USPT

Nov 26, 1996

US-PAT-NO: 5578303

DOCUMENT-IDENTIFIER: US 5578303 A

TITLE: Diagnosis and treatment of insulin dependent diabetes mellitus

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Cohen; Irun R. Rehovot IL
Elias; Dana Rehovot IL
Markovits; Doron Rehovot IL

US-CL-CURRENT: 424/93.71; 424/184.1, 424/185.1, 424/248.1, 424/278.1, 530/350, 530/395, 530/868

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw. Desc Image

14. Document ID: US 5114844 A

L6: Entry 14 of 14

File: USPT

May 19, 1992

US-PAT-NO: 5114844

DOCUMENT-IDENTIFIER: US 5114844 A

TITLE: Diagnosis and treatment of insulin dependent diabetes mellitus

DATE-ISSUED: May 19, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Cohen; Irun R. Rehovot IL
Elias; Dana Rehovot IL
Markovits; Doron Gedera IL

US-CL-CURRENT: 435/7.21; 435/7.92, 435/965, 436/506, 436/518, 436/536, 436/811

Full Title Citation Front Review Classification Date Reference Sequences Attachments KwiC Draw

KWIC Draw, Desc Image

Generate Collection

Print

Term	Documents
HEAT	1963733
HEATS	78234
SHOCK	251038
SHOCKS	36095
HSP60	441
HSP60S	3
HSP65	154
HSP65S	0
ADMINIST\$	0
ADMINIST	112
ADMINISTABLE	12
(ADMINIST\$ ADJ ((HEAT ADJ SHOCK ADJ PROTEIN?) OR HSP60 OR HSP65)).USPT,PGPB,EPAB,DWPI,TDBD.	14

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

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## **WEST Search History**

DATE: Friday, September 12, 2003

Set Name side by side		Hit Count S	et Name result set
DB=US OP=ADJ	SPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;		
L3	L2 and mucos\$ and administ\$	3	L3
L2	(heat adj shock adj protein? or HSP65 or HSP60) same (\$vascular adj (disorder? or disease?) or arterioscleros\$ or coronary adj disease? or cerebro\$vascular adj disease?)	8	L2
L1	(heat adj shock adj protein? or HSP65 or HSP60) same (\$vascular adj (disorder? or disease?) arterioscleros\$ or coronary adj disease? or cerebro\$vascular adj disease?)	0	L1

END OF SEARCH HISTORY

**Generate Collection** 

Print

#### **Search Results -** Record(s) 1 through 8 of 8 returned.

\_\_ 1. Document ID: US 20030018007 A1

L2: Entry 1 of 8

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018007

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018007 A1

TITLE: Compositions and methods for inducing gene expression

PUBLICATION-DATE: January 23, 2003

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Gregory, Richard J.

Vincent, Karen

Westford Arlington MA

US US

US-CL-CURRENT: <u>514/44</u>; <u>435/320.1</u>, <u>435/325</u>, <u>435/69.1</u>, <u>530/350</u>, <u>530/358</u>, <u>536/23.2</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

\_ 2. Document ID: US 20030012793 A1

L2: Entry 2 of 8

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030012793 A1

TITLE: Compositions and methods for promoting tissue repair using heat shock

proteins

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY RULE-47

Srivastava, Pramod K.

Avon

CT

US

Chandawarkar, Rajiv Y.

Akron

OH

US

US-CL-CURRENT: 424/185.1; 514/12

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

\_\_\_ 3. Document ID: US 20020197596 A1

L2: Entry 3 of 8

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197596

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197596 A1

TITLE: Phosphoprotein target for insulin and its antagonists

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Cooper, Garth J.S. Auckland NZ
Xu, Aimin Auckland NZ
Wang, Yu Auckland NZ

US-CL-CURRENT: 435/4; 424/9.2, 435/7.21

#### Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw Desc | Image

\_\_ 4. Document ID: US 20010051184 A1

L2: Entry 4 of 8

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010051184 A1

TITLE: METHOD FOR USING SOLUBLE CURCUMIN TO INHIBIT PHOSPHORYLASE KINASE IN INFLAMMATORY DISEASES

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

HENG, MADALENE C.Y. NORTHRIDGE CA US

US-CL-CURRENT: <u>424/461</u>; <u>424/469</u>, <u>424/492</u>, <u>424/646</u>, <u>424/678</u>, <u>424/717</u>, <u>424/724</u>, 424/728

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC | Draw. Desc | Image

L2: Entry 5 of 8

File: USPT

Nov 5, 2002

US-PAT-NO: 6475490

DOCUMENT-IDENTIFIER: US 6475490 B1

TITLE: Compositions and methods for promoting tissue repair using heat shock proteins

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Srivastava; Pramod K. Avon CT Chandawarkar; Rajiv Y. Akron OH

US-CL-CURRENT: 424/193.1; 424/184.1, 424/194.1, 424/195.11, 424/85.1, 424/85.2,

424/85.4

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

6. Document ID: US 6432927 B1

L2: Entry 6 of 8

File: USPT

Aug 13, 2002

US-PAT-NO: 6432927

DOCUMENT-IDENTIFIER: US 6432927 B1

TITLE: Compositions and methods for inducing gene expression

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Gregory; Richard J. Vincent; Karen

Westford Arlington MA MA

US-CL-CURRENT: 514/44; 424/93.2, 435/320.1, 435/325, 435/455, 435/91.4, 536/23.4, 536/24.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

#### \_\_\_\_ 7. Document ID: AU 200214114 A WO 200235242 A1 FR 2816060 A1

L2: Entry 7 of 8

File: DWPI

May 6, 2002

DERWENT-ACC-NO: 2002-362819

DERWENT-WEEK: 200257

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TITLE: Identifying agent that binds to LOX receptor and is internalized by

antigen-presenting cell, useful e.g. as adjuvant in vaccines, promotes a cytotoxic T cell response

INVENTOR: DELNESTE, Y; JEANNIN, P; MAGISTRELLI, G

PRIORITY-DATA: 2000FR-0013884 (October 27, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200214114 A	May 6, 2002		000	G01N033/92
WO 200235242 A1	May 2, 2002	F	061	G01N033/92
FR 2816060 A1	May 3, 2002		000	G01N033/566

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC | Draw, Desc | Image |

8. Document ID: JP 2002539264 W WO 200056341 A1 AU 200036657 A EP 1165092 A1

L2: Entry 8 of 8

File: DWPI

Nov 19, 2002

DERWENT-ACC-NO: 2000-602191

DERWENT-WEEK: 200281

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TITLE: Use of cyclopentenones and novel cyclopentenone derivatives for the activation of <a href="heat shock proteins">heat shock proteins</a> and the inhibition of transcription factor NF-kappaB, useful for the treatment of e.g. diabetes and <a href="heat-restriction-novel proteins">arteriosclerosis</a>

INVENTOR: GUYOT, T; ROBERTS, S M ; SANTORO, M G

PRIORITY-DATA: 1999US-126968P (March 30, 1999), 1999GB-0006587 (March 22, 1999)

#### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2002539264 W	November 19, 2002		065	A61K031/5575
WO 200056341 A1	September 28, 2000	E	067	A61K031/695
AU 200036657 A	October 9, 2000		000	A61K031/695
EP 1165092 A1	January 2, 2002	E	000	A61K031/695

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Clip Img Image

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Term	Documents
HEAT	1963733
HEATS	78234
SHOCK	251038
SHOCKS	36095
HSP65	154
HSP65S	0
HSP60	441
HSP60S	3
CORONARY	40637
CORONARIES	281
((HEAT ADJ SHOCK ADJ PROTEIN? OR HSP65 OR HSP60) SAME (\$VASCULAR ADJ (DISORDER? OR DISEASE?) OR ARTERIOSCLEROS\$ OR CORONARY ADJ DISEASE? OR CEREBRO\$VASCULAR ADJ DISEASE?)).USPT,PGPB,EPAB,DWPI,TDBD.	8

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#### **Search Results -** Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20030012793 A1

L3: Entry 1 of 3

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030012793 A1

TITLE: Compositions and methods for promoting tissue repair using heat shock

proteins

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Srivastava, Pramod K.

Avon CT

US

Chandawarkar, Rajiv Y.

Akron

on OH

US

US-CL-CURRENT: 424/185.1; 514/12

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

□ 2. Document ID: US 20010051184 A1

L3: Entry 2 of 3

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010051184 A1

TITLE: METHOD FOR USING SOLUBLE CURCUMIN TO INHIBIT PHOSPHORYLASE KINASE IN

INFLAMMATORY DISEASES

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

HENG, MADALENE C.Y.

NORTHRIDGE

CA

US

US-CL-CURRENT: 424/461; 424/469, 424/492, 424/646, 424/678, 424/717, 424/724, 424/728

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

\_ 3. Document ID: US 6475490 B1

L3: Entry 3 of 3

File: USPT

Nov 5, 2002

US-PAT-NO: 6475490

DOCUMENT-IDENTIFIER: US 6475490 B1

TITLE: Compositions and methods for promoting tissue repair using heat shock proteins

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Srivastava; Pramod K.

Avon

CT

Chandawarkar; Rajiv Y.

Akron

OH

US-CL-CURRENT: 424/193.1; 424/184.1, 424/194.1, 424/195.11, 424/85.1, 424/85.2,

424/85.4

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC | Draw Desc | Image

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Print

Term	Documents
MUCOS\$	0
MUCOS	79
MUCOSA	19447
MUCOSAA	1
MUCOSAADHESIVE	2
MUCOSAAE	1
MUCOSAAND	2.
MUCOSABINDING	1
MUCOSAC	3
MUCOSACAN	1
MUCOSACCHARIDE	21
(L2 AND MUCOS\$ AND ADMINIST\$).USPT,PGPB,EPAB,DWPI,TDBD.	3.

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